

**HESA Environmental Corporation**

23A Jefferson Plaza / Princeton, NJ 08540

December 31, 2008

Mr. Andy Caltagirone  
Manager of Industrial Pollution Control  
Passaic Valley Sewerage Commissioners  
600 Wilson Avenue  
Newark, NJ 07105

**SUBJECT: DECEMBER 2008 (WS-114) MONITORING REPORT  
SIGNMASTERS INC.  
217 BROOK AVENUE, PASSAIC PARK, NJ  
PERMIT #: 26220028**

Dear Mr. Caltagirone:

Enclosed please find the User Charge Self-Monitoring Report form and the Pretreatment Monitoring Report form for December 2008.

Enclosed please find the current water meter readings presented as Table 1 on the following page. Approximately 1,843 gallons of wastewater were generated at the industrial location, M-3, during this month. Industrial wastewater usage for this month was below average. Sanitary usage was much below average.

If you have any questions, please do not hesitate to contact our office.

Very truly yours,

J Johnnidis, Principal  
For the Firm  
(113-7Dec08)

cc: Mr. John Belnowski, Signmasters, Inc.

Phone: (732) 329-6363

**Hazard Evaluation, Substance Assessment &  
Environmental Services**

Please visit our website at [www.hesaenviro.com](http://www.hesaenviro.com)

Fax (732) 329-6454

TABLE 1

## REVISED WATER METER READINGS AND SANITARY/INDUSTRIAL USAGE

SIGNMASTERS, INC.,  
217 BROOK AVENUE, PASSAIC PARK, NJ  
Through December 31, 2008

All readings in gallons

MONTH BEGINNING	READING	MONTH ENDING	READING	INDUSTRIAL USAGE (MINUS 5%)	SANITARY USAGE
<b>December 1, 2008</b>		<b>December 31, 2008</b>			
Industrial (M-3)	392,020 ✓	Industrial (M-3)	393,960	1,940 (1,843) <sup>x.95</sup>	
Sanitary (M-2)	1,108,300 ✓	Sanitary (M-2)	1,111,400		1,160 ✓
Sanitary (M-1)	136,704 ✓	Sanitary (M-1)	137,243		539 C
<b>Total Monthly</b>				<b>1,843</b>	<b>2,699</b>
<b>November 1, 2008</b>		<b>November 30, 2008</b>			
Industrial (M-3)	390,230	Industrial (M-3)	392,020	1,790 (1,701)	
Sanitary (M-2)	1,100,900	Sanitary (M-2)	1,108,300		5,610
Sanitary (M-1)	136,110	Sanitary (M-1)	136,704		594
<b>Total Monthly</b>				<b>1,701</b>	<b>6,204</b>
<b>October 1, 2008</b>		<b>October 31, 2008</b>			
Industrial (M-3)	389,280	Industrial (M-3)	390,230	950 (903)	
Sanitary (M-2)	1,090,900	Sanitary (M-2)	1,100,900		9,050
Sanitary (M-1)	135,367	Sanitary (M-1)	136,110		743
<b>Total Monthly</b>				<b>903</b>	<b>9,793</b>

## Legend:

M-1 = Sanitary (i.e., men's room).

M-2 = Sanitary (i.e., ladies room, men's sink, stripping room, pipes to press machines; M-2 is based on the meter reading of M-2 minus the meter reading of M-3. (i.e., M-3 industrial meter reading minus sanitary)

M-3 = Industrial.

$$\begin{array}{r}
 31-2 - \quad 1,111,400 \\
 \quad \quad 1,108,300 \\
 \hline
 \quad \quad 3,100
 \end{array}
 \qquad
 \begin{array}{r}
 137,243 \\
 136,704 \\
 \hline
 539
 \end{array}$$





## ANALYTICAL DATA REPORT

for

Hesa Environmental Corp.

23 Jefferson Plaza

Princeton, NJ 08540

Project Name: SIGNMASTERS - 113-7

Lab Case Number: E08-13836

## MDL = METHOD DETECTION LIMIT

## Metals

Lab ID: 13836-001

Client ID: WS-114

Matrix-Units: Aqueous-ug/L

Percent Moisture: 100

Date Sampled: 12/4/2008

Time Sampled: 14:00

Date Analyzed: 12/8/08

Parameter	Result	Q	MDL
Copper	ND		8.00
Lead	ND		2.00
Nickel	ND		4.00
Zinc	25.9		8.00

## General Analytical

Lab ID: 13836-001

Client ID: WS-114

Percent Moisture: 100

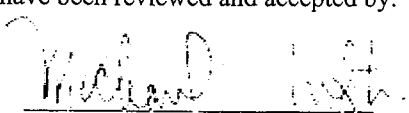
Date Sampled: 12/4/2008

Time Sampled: 14:00

Parameter	Result	MDL	Matrix-Units	Date Analyzed
Biochemical Oxygen Demand	135000	2000	Aqueous-ug/L	12/5/2008 8:00
Total Suspended Solids	13400	5000	Aqueous-ug/L	12/8/2008 16:00
TPH- SGT HEM	ND	5000	Aqueous-ug/L	12/16/2008 15:00

ND = Analyzed for but Not Detected at the MDL

These data have been reviewed and accepted by:





  
 Michael H. Leftin, Ph.D.  
 Laboratory Director

273 Franklin Road  
 Randolph, NJ 07869  
 Phone: 973 361 4252  
 Fax: 973 989 5288



IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (0412), Pennsylvania (68-00773) and in the Department of Navy IR QA Program.

[illegible]

Signature/Company	Date	Time	Signature/Company
Relinquished by: 	12/4/08	1400	Received by: 
Relinquished by: 	12/4/08	1515	Received by: 
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:

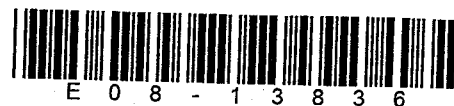
Lab Case #

1383

PAGE: 7 of 7

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

## PROJECT INFORMATION

Case No. **E08-13836**Project **SIGNMASTERS - 113-7**

Customer <b>Hesa Environmental Corp.</b>		P.O. #
Contact <b>Jay Johnnidis</b>		Received <b>12/4/2008 15:15</b>
E-Mail <b>jj@hesaenviro.com</b>	<input type="checkbox"/> EMail EDDs	Verbal Due <b>12/18/2008</b>
Phone <b>cell 609-577-2793</b>	Fax <b>1(732) 329-6454</b>	Report Due <b>12/29/2008</b>
<b>Report To</b>		<b>Bill To</b>
23 Jefferson Plaza		23 Jefferson Plaza
Princeton, NJ 08540		Princeton, NJ 08540
Attn: Jay Johnnidis		Attn: Jay Johnnidis
<b>Report Format Result Only</b>		
Additional Info <input type="checkbox"/> State Form <input type="checkbox"/> Field Sampling <input type="checkbox"/> Conditional VOA		

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
13836-001	WS-114	n/a	12/4/2008@14:00	Aqueous	ug/L	4
Sample #	Tests	Status	QA Method			
001	Copper - Cu	In Process	200.8			
"	Lead - Pb	In Process	200.8			
"	Nickel - Ni	In Process	200.8			
"	Zinc - Zn	In Process	200.8			
"	BOD	Run	5210B			
"	TPH-SGT HEM	Run	1664A			
"	TSS (Suspended)	Run	2540D			

## PROJECT INFORMATION

Case No. **E08-13836**Project **SIGNMASTERS - 113-7**Customer **Hesa Environmental Corp.**

P.O. #

Contact **Jay Johnnidis**Received **12/4/2008 15:15**EMail **jj@hesaenviro.com**☐ EMail EDDsVerbal Due **12/18/2008**Phone **cell 609-577-2793**Fax **1(732) 329-6454**Report Due **12/29/2008**Report ToBill To23 Jefferson Plaza  
Princeton, NJ 0854023 Jefferson Plaza  
Princeton, NJ 08540

Attn: Jay Johnnidis

Attn: Jay Johnnidis

Report Format **Result Only**

Additional Info

☐ State Form☐ Field Sampling☐ Conditional VOA

<u>Lab ID</u>	<u>Client Sample ID</u>
13836-001	WS-114

<u>Depth Top / Bottom</u>
n/a

<u>Sampling Time</u>
12/4/2008@14:00

<u>Matrix</u>	<u>Unit</u>
Aqueous	ug/L

<u># of Containers</u>
4

Sample # TestsStatus QA Method

001 Copper - Cu

In Process 200.8

" Lead - Pb

In Process 200.8

" Nickel - Ni

In Process 200.8

" Zinc - Zn

In Process 200.8

" BOD

Run 5210B

" TPH-SGT HEM

Run 1664A

" TSS (Suspended)

Run 2540D

# Laboratory Custody Chronicle

IAL Case No.

E08-13836

Client Hesa Environmental Corp.Project SIGNMASTERS - 113-7Received On 12/ 4/2008@15:15

## Department: Metals

			<u>Prep. Date</u>	<u>Analyst</u>	<u>Analysis Date</u>	<u>Analyst</u>
Copper - Cu	13836-001	Aqueous	12/ 5/08	Lisa	12/ 8/08	Helge
Lead - Pb	-001	Aqueous	12/ 5/08	Lisa	12/ 8/08	Helge
Nickel - Ni	-001	Aqueous	12/ 5/08	Lisa	12/ 8/08	Helge
Zinc - Zn	-001	Aqueous	12/ 5/08	Lisa	12/ 8/08	Helge

## Department: Wet Chemistry

			<u>Prep. Date</u>	<u>Analyst</u>	<u>Analysis Date</u>	<u>Analyst</u>
BOD	-001	Aqueous	n/a	n/a	12/ 5/08@08:00	Kris
TPH-SGT HEM	-001	Aqueous	n/a	n/a	12/16/08	Robert
TSS (Suspended)	-001	Aqueous	n/a	n/a	12/ 8/08	Kam

Review and Approval:

